GenCore version 5.1.4_p5_4578

OM protein - protein search, using sw model

Run on: April 8, 2003, 14:37:32 ; Search time 37 Seconds
(without alignments)
900.517 Million cell updates/sec

Title: US-09-001-737-8
Perfect score: 545
Sequence: 1 MAKEIKFSADARAAMVRGVD.....TPAPAMPAGMDPGMMGGMGG 545

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 248812 seqs, 61136040 residues

Word size : 8

Total number of hits satisfying chosen parameters: 43

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 1000 summaries

Database : Published_Applications_AA:*
1: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
6: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
7: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:*
8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
9: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep:*
10: /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
11: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
12: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep:*
13: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep:*
14: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	70	12.8	641	9	US-10-267-311-51	Sequence 51, Appl
2	24	4.4	544	10	US-09-841-132-400	Sequence 400, App
3	20	3.7	309	9	US-10-051-643-118	Sequence 118, App
4	20	3.7	309	9	US-09-880-505-118	Sequence 118, App
5	20	3.7	327	9	US-10-051-643-162	Sequence 162, App
6	20	3.7	327	9	US-09-880-505-162	Sequence 162, App
7	20	3.7	523	9	US-10-051-643-114	Sequence 114, App
8	20	3.7	523	9	US-09-880-505-114	Sequence 114, App
9	20	3.7	540	9	US-09-712-363-169	Sequence 169, App
10	20	3.7	540	9	US-10-267-311-4	Sequence 4, Appli
11	20	3.7	540	10	US-09-847-637B-6	Sequence 6, Appli
12	20	3.7	541	9	US-10-051-643-160	Sequence 160, App
13	20	3.7	541	9	US-09-880-505-160	Sequence 160, App
14	20	3.7	639	9	US-10-267-311-17	Sequence 17, Appl
15	20	3.7	648	9	US-10-267-311-29	Sequence 29, Appl
16	20	3.7	690	9	US-10-068-059-10	Sequence 10, Appl
17	20	3.7	709	9	US-10-068-059-8	Sequence 8, Appli
18	20	3.7	724	9	US-10-068-059-12	Sequence 12, Appl
19	20	3.7	746	9	US-10-068-059-6	Sequence 6, Appli
20	20	3.7	948	9	US-10-267-311-21	Sequence 21, Appl
21	17	3.1	548	9	US-09-738-626-6486	Sequence 6486, Ap
22	16	2.9	112	9	US-10-051-643-78	Sequence 78, Appl
23	16	2.9	112	9	US-09-880-505-78	Sequence 78, Appl
24	16	2.9	215	9	US-10-051-643-117	Sequence 117, App
25	16	2.9	215	9	US-09-880-505-117	Sequence 117, App
26	16	2.9	295	9	US-10-267-311-33	Sequence 33, Appl
27	15	2.8	573	10	US-09-828-574-1	Sequence 1, Appli
28	15	2.8	573	10	US-09-847-637B-7	Sequence 7, Appli
29	15	2.8	573	10	US-09-847-637B-8	Sequence 8, Appli
30	14	2.6	538	9	US-09-738-626-4165	Sequence 4165, Ap
31	14	2.6	544	10	US-09-759-272B-5	Sequence 5, Appli
32	14	2.6	647	9	US-10-267-311-53	Sequence 53, Appl
33	11	2.0	16	10	US-09-847-637B-2	Sequence 2, Appli
34	11	2.0	22	10	US-09-847-637B-1	Sequence 1, Appli
35	11	2.0	120	9	US-10-051-643-80	Sequence 80, Appl
36	11	2.0	120	9	US-09-880-505-80	Sequence 80, Appl
37	11	2.0	133	9	US-10-079-623-366	Sequence 366, App
38	11	2.0	135	10	US-09-925-301-1543	Sequence 1543, Ap
39	11	2.0	145	10	US-09-925-301-1542	Sequence 1542, Ap
40	11	2.0	255	10	US-09-847-637B-9	Sequence 9, Appli
41	11	2.0	573	10	US-09-828-574-13	Sequence 13, Appl
42	8	1.5	15	10	US-09-828-574-8	Sequence 8, Appli
43	8	1.5	122	10	US-09-764-877-1088	Sequence 1088, Ap

ALIGNMENTS

RESULT 1
US-10-267-311-51
; Sequence 51, Application US/10267311
; Publication No. US20030050469A1
; GENERAL INFORMATION:
; APPLICANT: Siegel, Marvin
; APPLICANT: Chu, N. Randall
; APPLICANT: Mizzen, Lee A.
; TITLE OF INVENTION: INDUCTION OF A TH1-LIKE RESPONSE IN VITRO
; FILE REFERENCE: 12071/002001
; CURRENT APPLICATION NUMBER: US/10/267,311
; CURRENT FILING DATE: 2002-10-09
; PRIOR APPLICATION NUMBER: US/09/613,303
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: US 60/143,757
; PRIOR FILING DATE: 1999-07-08
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 51
; LENGTH: 641
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: fusion sequence
US-10-267-311-51

Query Match 12.8%; Score 70; DB 9; Length 641;
Best Local Similarity 100.0%; Pred. No. 3.7e-58;
Matches 70; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy     242 NRPLLIIADDVDGEALPTLVLNKIRGTFNVVAVKAPGFGDRRKAMLEDIAILTGGTVITE 301
           ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db     242 NRPLLIIADDVDGEALPTLVLNKIRGTFNVVAVKAPGFGDRRKAMLEDIAILTGGTVITE 301

Qy     302 DLGLELKDAT 311
           ||||||||||
Db     302 DLGLELKDAT 311
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RESULT 2
US-09-841-132-400
; Sequence 400, Application US/09841132
; Patent No. US20020061848A1
; GENERAL INFORMATION:

```
;  APPLICANT: Bhatia, Ajay
;  APPLICANT:  Skeiky, Yasir A.W.
;  APPLICANT:  Probst, Peter
;  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT AND
;  TITLE OF INVENTION:  DIAGNOSIS OF CHLAMYDIAL INFECTION
;  FILE REFERENCE: 210121.469C8
;  CURRENT APPLICATION NUMBER: US/09/841,132
;  CURRENT FILING DATE:  2001-04-23
;  NUMBER OF SEQ ID NOS: 599
;  SOFTWARE: FastSEQ for Windows Version 3.0/4.0
; SEQ ID NO 400
;   LENGTH: 544
;   TYPE: PRT
;   ORGANISM: Chlamydia pneumoniae
US-09-841-132-400

  Query Match             4.4%;  Score 24;  DB 10;  Length 544;
  Best Local Similarity   100.0%;  Pred. No. 1.8e-14;
  Matches   24;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy     273 AVKAPGFGDRRKAMLEDIAILTGG 296
           |||||||||||||||||||||||||
Db     275 AVKAPGFGDRRKAMLEDIAILTGG 298


RESULT 3
US-10-051-643-118
; Sequence 118, Application US/10051643
; Publication No. US20020197265A1
; GENERAL INFORMATION:
;  APPLICANT: Watson, James D.
;  APPLICANT:  Tan, Paul L. J.
;  TITLE OF INVENTION: Methods and Compounds for the Treatment
;  TITLE OF INVENTION:  of Immunologically-Mediated Diseases of the Respiratory
;  TITLE OF INVENTION:  System using Mycobacterium Vaccae
;  FILE REFERENCE: 11000.1008c2
;  CURRENT APPLICATION NUMBER: US/10/051,643
;  CURRENT FILING DATE:  2002-01-18
;  PRIOR APPLICATION NUMBER: US09/156,181
;  PRIOR FILING DATE: 1998-09-17
;  PRIOR APPLICATION NUMBER: US 08/996,624
;  PRIOR FILING DATE: 1997-12-23
;  NUMBER OF SEQ ID NOS: 208
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 118
;   LENGTH: 309
;   TYPE: PRT
;   ORGANISM: Mycobacterium vaccae
US-10-051-643-118

  Query Match             3.7%;  Score 20;  DB 9;  Length 309;
  Best Local Similarity   100.0%;  Pred. No. 7e-11;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy     359 DREKLQERLAKLAGGVAVIK 378
           ||||||||||||||||||||
Db     145 DREKLQERLAKLAGGVAVIK 164


RESULT 4
US-09-880-505-118
; Sequence 118, Application US/09880505
; Publication No. US20030007976A1
; GENERAL INFORMATION:
;  APPLICANT: Watson, James D.
;  APPLICANT:  Tan, Paul L.J.
;  APPLICANT:  Prestidge, Ross
;  TITLE OF INVENTION: Methods and Compounds for the Treatment
;  TITLE OF INVENTION:  of Immunologically-Mediated Skin Disorders
;  FILE REFERENCE: 11000.1007c2
;  CURRENT APPLICATION NUMBER: US/09/880,505
;  CURRENT FILING DATE:  2001-06-13
;  PRIOR APPLICATION NUMBER: US 09/324,542
;  PRIOR FILING DATE: 1999-06-02
;  PRIOR APPLICATION NUMBER: US 08/997,080
;  PRIOR FILING DATE: 1997-12-23
;  NUMBER OF SEQ ID NOS: 194
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 118
;   LENGTH: 309
;   TYPE: PRT
;   ORGANISM: Mycobacterium vaccae
US-09-880-505-118

  Query Match             3.7%;  Score 20;  DB 9;  Length 309;
  Best Local Similarity   100.0%;  Pred. No. 7e-11;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy     359 DREKLQERLAKLAGGVAVIK 378
           ||||||||||||||||||||
Db     145 DREKLQERLAKLAGGVAVIK 164


RESULT 5
US-10-051-643-162
; Sequence 162, Application US/10051643
; Publication No. US20020197265A1
; GENERAL INFORMATION:
;  APPLICANT: Watson, James D.
;  APPLICANT:  Tan, Paul L. J.
;  TITLE OF INVENTION: Methods and Compounds for the Treatment
;  TITLE OF INVENTION:  of Immunologically-Mediated Diseases of the Respiratory
;  TITLE OF INVENTION:  System using Mycobacterium Vaccae
;  FILE REFERENCE: 11000.1008c2
;  CURRENT APPLICATION NUMBER: US/10/051,643
;  CURRENT FILING DATE:  2002-01-18
;  PRIOR APPLICATION NUMBER: US09/156,181
;  PRIOR FILING DATE: 1998-09-17
;  PRIOR APPLICATION NUMBER: US 08/996,624
;  PRIOR FILING DATE: 1997-12-23
;  NUMBER OF SEQ ID NOS: 208
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 162
;   LENGTH: 327
;   TYPE: PRT
;   ORGANISM: Mycobacterium vaccae
US-10-051-643-162

  Query Match             3.7%;  Score 20;  DB 9;  Length 327;
  Best Local Similarity   100.0%;  Pred. No. 7.4e-11;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy     359 DREKLQERLAKLAGGVAVIK 378
           ||||||||||||||||||||
Db     145 DREKLQERLAKLAGGVAVIK 164


RESULT 6
US-09-880-505-162
; Sequence 162, Application US/09880505
; Publication No. US20030007976A1
; GENERAL INFORMATION:
;  APPLICANT: Watson, James D.
;  APPLICANT:  Tan, Paul L.J.
;  APPLICANT:  Prestidge, Ross
;  TITLE OF INVENTION: Methods and Compounds for the Treatment
;  TITLE OF INVENTION:  of Immunologically-Mediated Skin Disorders
;  FILE REFERENCE: 11000.1007c2
;  CURRENT APPLICATION NUMBER: US/09/880,505
;  CURRENT FILING DATE:  2001-06-13
;  PRIOR APPLICATION NUMBER: US 09/324,542
;  PRIOR FILING DATE: 1999-06-02
;  PRIOR APPLICATION NUMBER: US 08/997,080
;  PRIOR FILING DATE: 1997-12-23
;  NUMBER OF SEQ ID NOS: 194
;  SOFTWARE: FastSEQ for Windows Version 3.0
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; SEQ ID NO 162
;   LENGTH: 327
;   TYPE: PRT
;   ORGANISM: Mycobacterium vaccae
US-09-880-505-162

  Query Match             3.7%;  Score 20;  DB 9;  Length 327;
  Best Local Similarity   100.0%;  Pred. No. 7.4e-11;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy     359 DREKLQERLAKLAGGVAVIK 378
           ||||||||||||||||||||
Db     145 DREKLQERLAKLAGGVAVIK 164


RESULT 7
US-10-051-643-114
; Sequence 114, Application US/10051643
; Publication No. US20020197265A1
; GENERAL INFORMATION:
;  APPLICANT: Watson, James D.
;  APPLICANT:  Tan, Paul L. J.
;  TITLE OF INVENTION: Methods and Compounds for the Treatment
;  TITLE OF INVENTION:  of Immunologically-Mediated Diseases of the Respiratory
;  TITLE OF INVENTION:  System using Mycobacterium Vaccae
;  FILE REFERENCE: 11000.1008c2
;  CURRENT APPLICATION NUMBER: US/10/051,643
;  CURRENT FILING DATE:  2002-01-18
;  PRIOR APPLICATION NUMBER: US09/156,181
;  PRIOR FILING DATE: 1998-09-17
;  PRIOR APPLICATION NUMBER: US 08/996,624
;  PRIOR FILING DATE: 1997-12-23
;  NUMBER OF SEQ ID NOS: 208
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 114
;   LENGTH: 523
;   TYPE: PRT
;   ORGANISM: Mycobacterium vaccae
US-10-051-643-114

  Query Match             3.7%;  Score 20;  DB 9;  Length 523;
  Best Local Similarity   100.0%;  Pred. No. 1.1e-10;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy     359 DREKLQERLAKLAGGVAVIK 378
           ||||||||||||||||||||
Db     359 DREKLQERLAKLAGGVAVIK 378


RESULT 8
US-09-880-505-114
; Sequence 114, Application US/09880505
; Publication No. US20030007976A1
; GENERAL INFORMATION:
;  APPLICANT: Watson, James D.
;  APPLICANT:  Tan, Paul L.J.
;  APPLICANT:  Prestidge, Ross
;  TITLE OF INVENTION: Methods and Compounds for the Treatment
;  TITLE OF INVENTION:  of Immunologically-Mediated Skin Disorders
;  FILE REFERENCE: 11000.1007c2
;  CURRENT APPLICATION NUMBER: US/09/880,505
;  CURRENT FILING DATE:  2001-06-13
;  PRIOR APPLICATION NUMBER: US 09/324,542
;  PRIOR FILING DATE: 1999-06-02
;  PRIOR APPLICATION NUMBER: US 08/997,080
;  PRIOR FILING DATE: 1997-12-23
;  NUMBER OF SEQ ID NOS: 194
;  SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 114
;   LENGTH: 523
;   TYPE: PRT
;   ORGANISM: Mycobacterium vaccae
US-09-880-505-114

  Query Match             3.7%;  Score 20;  DB 9;  Length 523;
  Best Local Similarity   100.0%;  Pred. No. 1.1e-10;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy     359 DREKLQERLAKLAGGVAVIK 378
           ||||||||||||||||||||
Db     359 DREKLQERLAKLAGGVAVIK 378


RESULT 9
US-09-712-363-169
; Sequence 169, Application US/09712363
; Patent No. US20020164588A1
; GENERAL INFORMATION:
;  APPLICANT: Eisenberg, David
;  APPLICANT:  Rotstein, Sergio H.
;  APPLICANT:  Marcotte, Edward M.
;  TITLE OF INVENTION: DETERMINING THE FUNCTIONS AND
;  TITLE OF INVENTION:  INTERACTIONS OF PROTEINS BY COMPARATIVE ANALYSIS
;  FILE REFERENCE: 07419-032001
;  CURRENT APPLICATION NUMBER: US/09/712,363
;  CURRENT FILING DATE:  2000-11-13
;  PRIOR APPLICATION NUMBER: PCT/US00/02246
;  PRIOR FILING DATE: 2000-01-28
;  PRIOR APPLICATION NUMBER: 60/179,531
;  PRIOR FILING DATE: 2000-02-01
;  PRIOR APPLICATION NUMBER: 60/117,844
;  PRIOR FILING DATE: 1999-01-29
;  PRIOR APPLICATION NUMBER: 60/118,206,
;  PRIOR FILING DATE: 1999-02-01
;  PRIOR APPLICATION NUMBER: 60/126,593
;  PRIOR FILING DATE: 1999-03-26
;  PRIOR APPLICATION NUMBER: 60/134,093
;  PRIOR FILING DATE: 1999-05-14
;  PRIOR APPLICATION NUMBER: 60/134,092
;  PRIOR FILING DATE: 1999-05-14
;  PRIOR APPLICATION NUMBER: 60/165,124
;  PRIOR FILING DATE: 1999-11-12
;  PRIOR APPLICATION NUMBER: 60/165,086
;  PRIOR FILING DATE: 1999-11-12
;  NUMBER OF SEQ ID NOS: 292
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 169
;   LENGTH: 540
;   TYPE: PRT
;   ORGANISM: Mycobacterium tuberculosis
US-09-712-363-169

  Query Match             3.7%;  Score 20;  DB 9;  Length 540;
  Best Local Similarity   100.0%;  Pred. No. 1.2e-10;
  Matches   20;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy     359 DREKLQERLAKLAGGVAVIK 378
           ||||||||||||||||||||
Db     359 DREKLQERLAKLAGGVAVIK 378


RESULT 10
US-10-267-311-4
; Sequence 4, Application US/10267311
; Publication No. US20030050469A1
; GENERAL INFORMATION:
;  APPLICANT: Siegel, Marvin
;  APPLICANT:  Chu, N. Randall
;  APPLICANT:  Mizzen, Lee A.
;  TITLE OF INVENTION: INDUCTION OF A TH1-LIKE RESPONSE IN VITRO
;  FILE REFERENCE: 12071/002001
;  CURRENT APPLICATION NUMBER: US/10/267,311
;  CURRENT FILING DATE:  2002-10-09
;  PRIOR APPLICATION NUMBER: US/09/613,303
;  PRIOR FILING DATE: 2000-07-10
;  PRIOR APPLICATION NUMBER: US 60/143,757
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; PRIOR FILING DATE: 1999-07-08
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 540
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: fusion sequence
US-10-267-311-4

Query Match 3.7%; Score 20; DB 9; Length 540;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 359 DREKLQERLAKLAGGVAVIK 378
||||||||||||||||||||
Db 359 DREKLQERLAKLAGGVAVIK 378

RESULT 11
US-09-847-637B-6
; Sequence 6, Application US/09847637B
; Patent No. US20020150586A1
; GENERAL INFORMATION:
; APPLICANT: Naparstek, Yaakov
; APPLICANT: Ulmansky, Rina
; APPLICANT: Kashi, Yechezkel
; TITLE OF INVENTION: NOVEL AMINO ACID SEQUENCES, DNA ENCODING
; TITLE OF INVENTION: THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH
; TITLE OF INVENTION: SEQUENCES AND THE DIFFERENT USES THEREOF
; FILE REFERENCE: 13125-002001
; CURRENT APPLICATION NUMBER: US/09/847,637B
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: PCT/IL99/00595
; PRIOR FILING DATE: 1999-11-04
; PRIOR APPLICATION NUMBER: 60/107,213
; PRIOR FILING DATE: 1998-11-05
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 540
; TYPE: PRT
; ORGANISM: Mycobacterium tuberculosis
US-09-847-637B-6

Query Match 3.7%; Score 20; DB 10; Length 540;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 359 DREKLQERLAKLAGGVAVIK 378
||||||||||||||||||||
Db 359 DREKLQERLAKLAGGVAVIK 378

RESULT 12
US-10-051-643-160
; Sequence 160, Application US/10051643
; Publication No. US20020197265A1
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Tan, Paul L. J.
; TITLE OF INVENTION: Methods and Compounds for the Treatment
; TITLE OF INVENTION: of Immunologically-Mediated Diseases of the Respiratory
; TITLE OF INVENTION: System using Mycobacterium Vaccae
; FILE REFERENCE: 11000.1008c2
; CURRENT APPLICATION NUMBER: US/10/051,643
; CURRENT FILING DATE: 2002-01-18
; PRIOR APPLICATION NUMBER: US09/156,181
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: US 08/996,624
; PRIOR FILING DATE: 1997-12-23
; NUMBER OF SEQ ID NOS: 208
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 160
; LENGTH: 541
; TYPE: PRT
; ORGANISM: Mycobacterium vaccae
US-10-051-643-160

Query Match 3.7%; Score 20; DB 9; Length 541;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 359 DREKLQERLAKLAGGVAVIK 378
||||||||||||||||||||
Db 359 DREKLQERLAKLAGGVAVIK 378

RESULT 13
US-09-880-505-160
; Sequence 160, Application US/09880505
; Publication No. US20030007976A1
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Tan, Paul L.J.
; APPLICANT: Prestidge, Ross
; TITLE OF INVENTION: Methods and Compounds for the Treatment
; TITLE OF INVENTION: of Immunologically-Mediated Skin Disorders
; FILE REFERENCE: 11000.1007c2
; CURRENT APPLICATION NUMBER: US/09/880,505
; CURRENT FILING DATE: 2001-06-13
; PRIOR APPLICATION NUMBER: US 09/324,542
; PRIOR FILING DATE: 1999-06-02
; PRIOR APPLICATION NUMBER: US 08/997,080
; PRIOR FILING DATE: 1997-12-23
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 160
; LENGTH: 541
; TYPE: PRT
; ORGANISM: Mycobacterium vaccae
US-09-880-505-160

Query Match 3.7%; Score 20; DB 9; Length 541;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 359 DREKLQERLAKLAGGVAVIK 378
||||||||||||||||||||
Db 359 DREKLQERLAKLAGGVAVIK 378

RESULT 14
US-10-267-311-17
; Sequence 17, Application US/10267311
; Publication No. US20030050469A1
; GENERAL INFORMATION:
; APPLICANT: Siegel, Marvin
; APPLICANT: Chu, N. Randall
; APPLICANT: Mizzen, Lee A.
; TITLE OF INVENTION: INDUCTION OF A TH1-LIKE RESPONSE IN VITRO
; FILE REFERENCE: 12071/002001
; CURRENT APPLICATION NUMBER: US/10/267,311
; CURRENT FILING DATE: 2002-10-09
; PRIOR APPLICATION NUMBER: US/09/613,303
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: US 60/143,757
; PRIOR FILING DATE: 1999-07-08
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 17
; LENGTH: 639
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:

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;   OTHER INFORMATION: fusion sequence
US-10-267-311-17

  Query Match             3.7%;  Score 20;  DB 9;  Length 639;
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Qy     359 DREKLQERLAKLAGGVAVIK 378
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Db     359 DREKLQERLAKLAGGVAVIK 378


RESULT 15
US-10-267-311-29
; Sequence 29, Application US/10267311
; Publication No. US20030050469A1
; GENERAL INFORMATION:
;  APPLICANT: Siegel, Marvin
;  APPLICANT:  Chu, N. Randall
;  APPLICANT:  Mizzen, Lee A.
;  TITLE OF INVENTION: INDUCTION OF A TH1-LIKE RESPONSE IN VITRO
;  FILE REFERENCE: 12071/002001
;  CURRENT APPLICATION NUMBER: US/10/267,311
;  CURRENT FILING DATE:  2002-10-09
;  PRIOR APPLICATION NUMBER: US/09/613,303
;  PRIOR FILING DATE: 2000-07-10
;  PRIOR APPLICATION NUMBER: US 60/143,757
;  PRIOR FILING DATE: 1999-07-08
;  NUMBER OF SEQ ID NOS: 55
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 29
;   LENGTH: 648
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: fusion sequence
US-10-267-311-29

  Query Match             3.7%;  Score 20;  DB 9;  Length 648;
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Qy     359 DREKLQERLAKLAGGVAVIK 378
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Search completed: April  8, 2003, 14:46:27
Job time : 38 secs
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